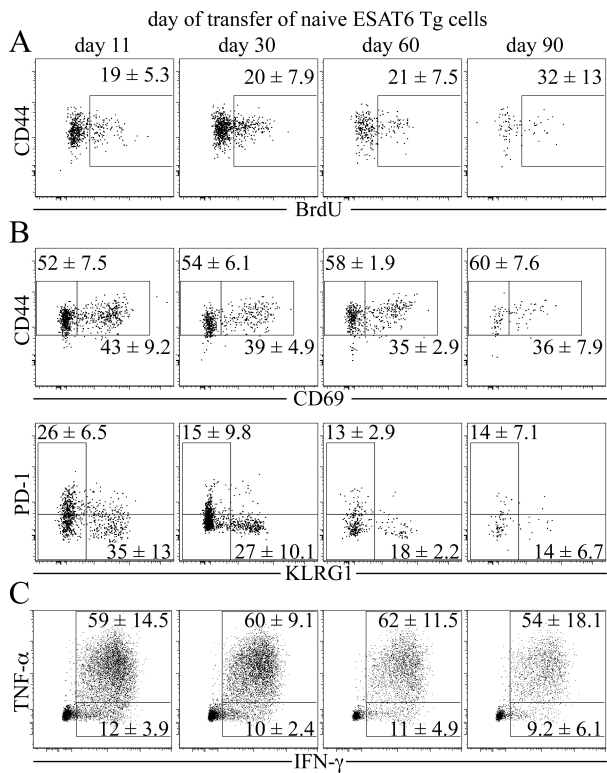


Supplementary Figure 3.



Supplementary Figure 3. Naïve T cell priming during Mtb infection. Naïve ESAT6 transgenic T cells (2×10^5) were injected intravenously into CD45-congenic mice that had been aerosol-infected 11, 30, 60, or 90 days prior. The proliferation, phenotype, and cytokine potential of transgenic donor cells in the lung were determined on day 10 post-transfer. (A) BrdU was administered to mice on day 9 post-transfer and BrdU incorporation in ESAT6 transgenic T cells was measured 1 day later. (B) The dot plots are representative of the CD69, CD44, PD-1 and KLRG1 expression of ESAT6 transgenic T cells isolated from lungs of mice on day 10 post-transfer. (C) Dot plots indicate the frequency of IFN γ - and TNF α -producing ESAT6 transgenic T cell detected on day 10 post-transfer. Frequencies indicate the average \pm standard deviation for 5 mice and the data are representative of two experiments of similar design.